PTO/SB/01 (08-03)

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		/	Attorney Doo	ket Number	1	3-IP-012179U	_
l ol Dec	DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION			First Named Inventor Chester S. McVay			
N 2 4 2004 6 PATENT AF				COMPLETE IF KNOWN			
(37 CF	(37 CFR 1.63)		Application N	Number	10/789,631	789,631	
PADE LANGE Declaration	Declara	tion	Filing Date		02/27/2004	,	
Submitted OR With Initial	Filing (s	surcharge	Art Unit		3672		
Filing	(37 CFI require	R 1.16 (e)) d)	Examiner Na	ame	unknown		
I believe the inventor(s) named which a patent is sought on the Annular Pressure Relie	d below to be t e invention ent	he original and first i	nventor(s)			ich is claim	ed and for
		(Title of the I	nvention)				
is attached hereto	the specification of which is attached hereto						
OR							
was filed on (MM/DD/Y	YYY)	02/27/2004	as Unite	ed States Ap	plication Nu	ımber or PC	CT International
Application Number 10/	789,631	and was amended	on (MM/D	D/YYYY) [(if applicable).
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.						
continuation-in-part application	I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
I hereby claim foreign priority inventor's or plant breeder's ri country other than the United application for patent, inventor	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application Number(s)	Country	Foreign Filing (MM/DD/YYY		Prior Not Cla	•	Certified C Yes	opy Attached? No
					7		

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/01 (06-03)

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	Customer Number:		29920			OR Corresp		espor	pondence address below	
Name										
Address										
City				State				ZIP		
Country		Telephone				Fax				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
NAME OF SOLE OR FIRST IN	VENTOR:		A pe	etition	has bee	en filed fo	or this uns	sianed	d inventor	
Given Name (first and middle [if any]) Chester S.				Family Name or Surname McVay						
Inventor's Signature	to Man	/							Date 5-26-04	
Residence: City				•		izensh	nship			
Carrollton	TX			U.S. U.S.						
Mailing Address 2116 Marsh Lan s #3403										
City	State			ZIP				Co	Country	
Carroliton	TX			75006			U.S	U.S.		
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any]) Ronald E.			Family Name or Surname _{Sweatman}							
Inventor's Signature Honald	Edu	eatu	a				· ·•		6-9-04	
Residence: City	State			Country		1	Citizenship			
Montgomery	TX			U.S. U.S.						
Mailing Address 163 Lakeside Drive										
City	State				ZIP		Co	untry	·	
Montgomery	TX				77356 U.S.					
Additional inventors or a legal representative are being named on thesupplemental sheet(s) PTO/SB/02A or 02LR attached hereto.										

PTO/SB/96 (08-03)
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nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Chester S. McVay Application No./Patent No.: 10/789,631 Filed/Issue Date: February 27, 2004 Entitled: Annular Pressure Relief Collar Halliburton Energy Services, Inc. ____, a <u>corporation</u> (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: 1. It the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: A. [r] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. OR B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown - To: -1. From: -The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. 2. From: To: The document was recorded in the United States Patent and Trademark Office at Reel ______, Frame _____, or for which a copy thereof is attached. 3. From: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. [] Additional documents in the chain of title are listed on a supplemental sheet. [v] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. John W. Wustenberg Typed or printed name Date 580.251.3782 Signature Telephone number Counsel

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any commerce on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT

Whereas, I/We, Chester S. McVay, of Denton County, Carrollton, Texas, and Ronald E. Sweatman, of Montgomery County, Montgomery, Texas, have invented ANNULAR PRESSURE RELIEF COLLAR for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number_

10/789,631 filed on February 27, 2004, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed thisday of _	JUNE,	2004, at	Carrollton,	Dallas	County,	Texas,
U.S.A.			Λ.			
	_	•	Chester	May S. MeV	av.	
			Chester	5. 12 0 v	uy	
STATE OF TEXAS)) ss					
COUNTY OF DALLAS)					
Before me personally appeared instrument to be his free act and	ed said Chester	S. McVay	and acknowledge	owledge ne	d the fo _, 2004.	regoing
ANNIE N. MATHEW Notary Public, State of Texas		An	rie N.	Hall	to	-
Commission Expires 03-28-200	05 \$		(Notary) (

My Commission Expires:

Executed this Qth day of	June, 2004, at Houston, Harris County, Texas,
U.S.A.	Ronald E. Sweatman
STATE OF TEXAS)) ss
COUNTY OF HARRIS)
	ed said Ronald E. Sweatman and acknowledged the foregoing d deed this day of June, 2004.
Seal	Patricia ann Bumopranio

My Commission Expires:

